IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date June 18, 2003

Attention Regular and Alternate Members Ref. No. 080.31

From Mark Dunn

Office Materials - Research

Subject Board Meeting on June 27, 2003

The June meeting of the Iowa Highway Research Board will be held on Friday, June 27, 2003 at 9:00 A.M., at FONTANA PARK, south of Hazleton, Iowa in Buchanan County.

AGENDA

- 1. Welcome, Ellen Gaffney, Buchanan County Board of Supervisors.
- 2. Agenda review/modification.
- 3. Minutes from the May 30, 2003 meeting.
- 4. Problem Statement, "Determination and Evaluation of Alternate Methods for Managing and Controlling Highway-Related Dust Phase II Demonstration Project", V.R. Schaefer, Iowa State University. (Proposed Funding: \$168,815 100% Secondary) (15 minutes)
- 5. Problem Statement, "Effectiveness of Electrochemical Chloride Extraction for the Iowa Avenue Pedestrian Bridge", Steven Jacobsen, NNW, Inc. (Proposed Funding: \$30,000 80% Primary, 10% Secondary, and 10% Street) (15 minutes)
- 6. Interim Report TR-474, "Development of a Mix Design Process for Cold In-Place Rehabilitation Using Foamed Asphalt", Hosin "David" Lee, The University of Iowa. (Funding: \$129,671 60% Primary, 35% Secondary, and 5% Street) (15 minutes) (Reports will be available at the meeting)
- 7. Review of RFPs for 1st solicitation for FY 03-04. (45 minutes) (List of ranked topics on CD)
- 8. Proposal, "Evaluation of the Compensatory Wetland Mitigation Program in Iowa", Scott Marler, Iowa Department of Transportation. (Proposed Funding: \$6,802 100% Primary) (15 minutes)
- 9. New business.
- 10. Review of current research of interest, Robert Steffes, Iowa Department of Transportation. (30 minutes)
 - MLR-97-05, "Soff-Cut Sawed PCC Joint Ends"
 - MLR-02-03, "PCC Curing Compound Performance Phases I & II"
 - HR-1079, "Two Stage Mixing of PCC" (new project no report)
- 11. Pre-tour presentation, MLR-00-05, "Joint Former for Plastic Concrete" and paving project information, Robert Steffes, Iowa Department of Transportation, and Brian Keierleber, Buchanan County. (25 minutes)
- 12. Adjourn.
- 13. Lunch.
- 14. Tour paving project.

Also included in the packet for your information (no Board action needed):

- Details for the June 27, 2003 meeting.
- Map showing Fontana Park location and surrounding area including Old Order Amish areas of interest for any who may wish to tour on their own.
- Construction Report TR-478, "Evaluation of Composite Pavement Unbonded Overlays: Phases I and II."

Date of the following meeting is FRIDAY, JULY 25, 2003 AT 9:00 A.M., in the LARGE MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA.

MD:slb